

# Manufacturing Engineering Technology - CIP 15.0699.05

1999 - 2000 TRANSFER FRAMEWORK: Requirements of the Sending Institution Page 120  
33 hour General Education Component + 15 hours Institutional General Education  
Requirement + 12 hour Specialty Component = 60 hour Transfer Framework

## Introduction

A degree such as BA or BS listed under the institutional abbreviation indicates the university offers a baccalaureate degree in the program. You can begin the program by completing the transfer framework at any college or university for which courses are listed. For additional information, consult your academic advisor and institutional catalogs. Courses listed for the community colleges may not be offered at every location. Contact the college you plan to attend regarding availability of specific courses.

EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	KCTCS CCs
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BS

## General Education Transfer Component - 48 hours

Complete the General Education Transfer Component according to the general education requirements for this major at the sending institution, unless specific courses are listed below. General Education courses may also count toward the major, or a minor, or a second major.

Written Communications - 6 hrs								
Oral Communication - 3 hrs								
Humanities - 6 hrs								
Behavioral/Social Sciences - 9 hrs								
Mathematics (Minimum College Algebra) - 3 hrs								
Natural Sciences - 6 hrs								
Other General Education Requirements - 15 hrs								

## Specialty Transfer Component - 12 hours

All of the requirements of the Specialty Component blocks must be fulfilled, even when the blocks total more than 12 hours. At most institutions, the additional hours will be used for part of the General Education requirements.

Chemistry - 3 hrs	CHE 111*	CHE 101*		CHE 121*	CHE 120* & 120L*	CHE 105*	CHEM 101*	CHEM 120* & 121*	CHE 105* & CHM 105*
Physics - 5 hrs	PHY 131*	PHY 211		PHY 120*	PHY 211*	PHY 211*	PHYS 221* & 223*	PHYS (250* & 251*) or (201* & 207*)	PHY 211*
Introduction to CAD - 3 hrs	MFG 195^	INT 208		ITE 104	IET 212	CE 106	EG 215 or (105 & 214 & 314)	IT 205	CAD 100
OPTION I: Precalculus & Calculus I & II - 11-12 hrs	MAT (109* or (107* & 108)) & (124* or 261*) & (224* or 262)	MAT 120 & 131* & 132		MAT (150* or 130* or (140* & 145*)) & (250* or 230*) & (308* or 330*)	MAT (119* or 118*) & (120* or (121* & 122*)) & (220* or (221* & 222*))	MA (110* or (109* & 112)) & 113* & 114*	MATH 190* or (111* & 112*) & 205* & 206*	MATH (118* or (116* & 117*)) & 126* & 227	(MA 110*) or (MA 109* & MA 112*) & (MA 113* or MAH 144*) & (MA 114* or MAH 145)
OPTION II: Calculus I, II & III - 11-12 hrs	MAT ((124* & 224* or (261* & 262)) & 225	MAT 131* & 132 & 231		MAT ((250* & 308*) or (230* & 330*)) & 309*	MAT ((120* & 220*) or (121* & 122* & 221* & 222*)) & 320	MA 113* & 114* & 213	MATH 205* & 206* & 301*	MATH 126* & 227 & 327	((MA 113* & MA 114*) or (MAH 144* & MAH 145)) & MA 213*

\*\*\* Course meets general education requirements. Applicability of the course to specific general education requirements may vary depending on program requirements and institutional policies.

^ Course has a prerequisite not included in the framework.